



Commissioner for Patents  
Washington, DC 20531  
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Bib Data Sheet

CONFIRMATION NO. 1648

<b>SERIAL NUMBER</b> 10/020,349	<b>FILING DATE</b> 12/11/2001 <b>RULE</b>	<b>CLASS</b> 342	<b>GROUP ART UNIT</b> <del>3802</del> 2614	<b>ATTORNEY DOCKET NO.</b> SIRF.129USU1 (83388.0057)
<b>APPLICANTS</b> Gennady Poberezhsky, Los Angeles, CA; Charles P. Norman, Huntington Beach, CA; * <b>CONTINUING DATA</b> * <i>YES NR</i> This appn claims benefit of 60/254,983 12/11/2000 * <b>FOREIGN APPLICATIONS</b> *				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED -- SMALL ENTITY -- 03/20/2002				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met other and <input type="checkbox"/> Allowance Verified and <i>McL...</i> Acknowledged <i>Examiner's Signature</i> <i>Initials</i>		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 1	<b>TOTAL CLAIMS</b> 8
				<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> SIRF Technology, Inc. 8220 Pacific Concourse Drive Suite 120 Los Angeles, CA 90045				
<b>TITLE</b> Method and apparatus for estimating local oscillator frequency for GPS receivers				
<b>FILING FEE RECEIVED</b> 435	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	